

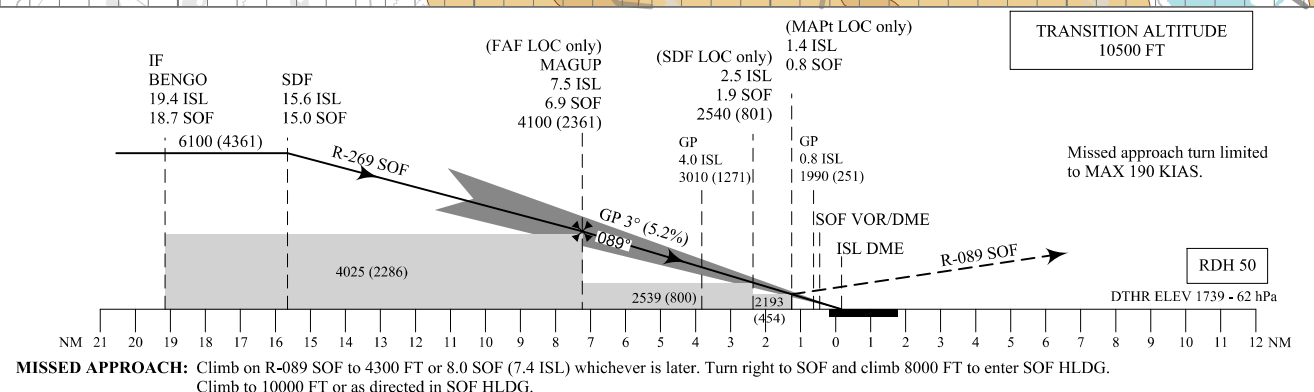
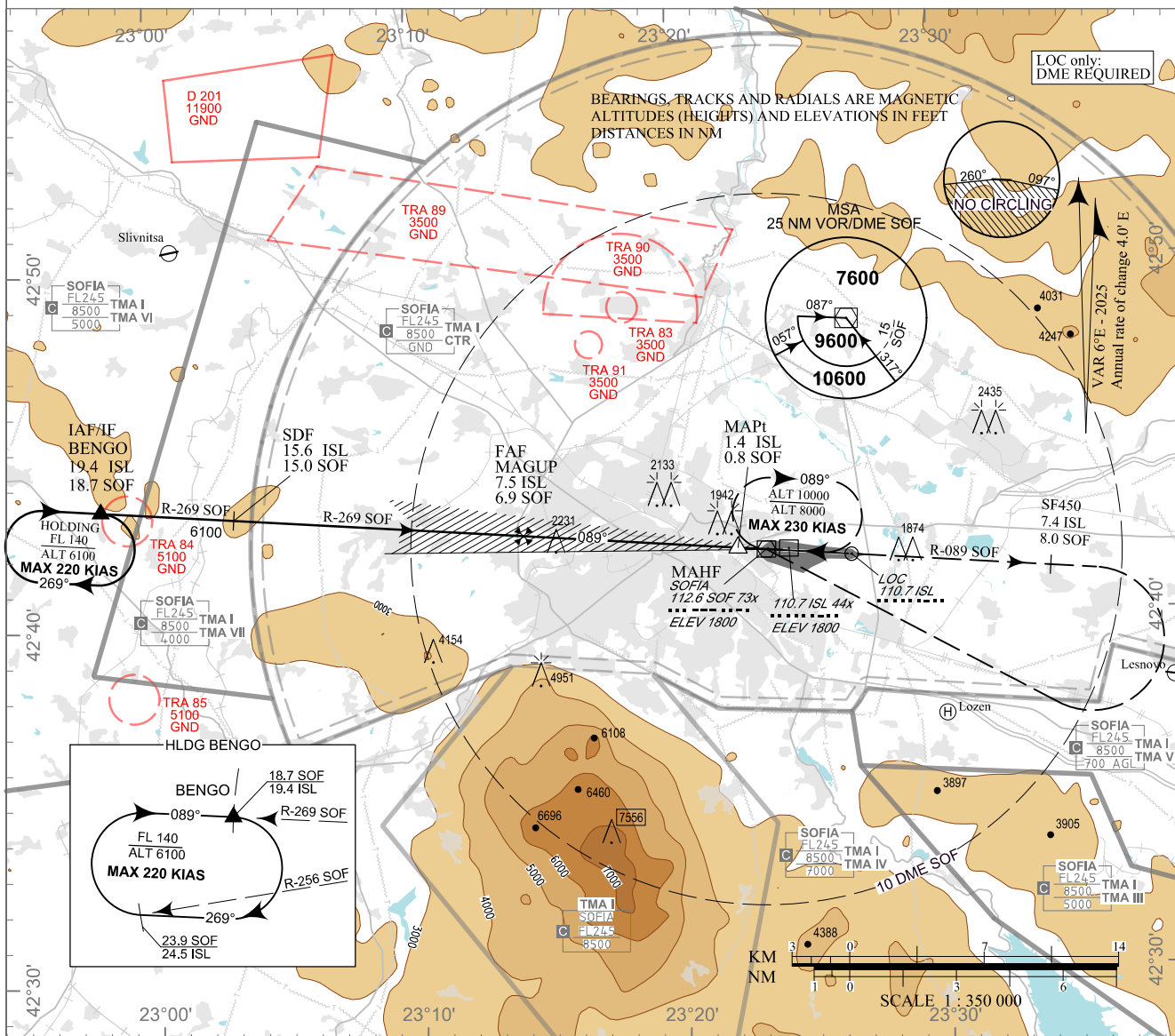
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 1745 - 62 hPa
DTHR RWY 09 ELEV 1739 - 62 hPa
ILS OCH RELATED TO DTHR RWY 09
LOC AND CIRCLING OCH RELATED TO AD ELEV

Sofia Approach 123.705
129.905
247.575
121.500
243.000
Sofia Tower 118.255
127.255
336.400
121.500
243.000
Sofia ATIS 126.680

SOFIA
Vasil Levski - Sofia

**ILS y or LOC y
RWY 09**



Missed APCH gradient	OCA (OCH)	A	B	C	D
4.0%	CAT I	1889 (150)	1897 (158)	1905 (166)	1916 (177)
3.0%	CAT I	1949 (210)	1961 (222)	1969 (230)	1980 (241)
3.2%	LOC/DME	2200 (460)			
2.5%	CAT I	2249 (510)	2261 (522)	2269 (530)	2280 (541)
	LOC/DME	2630 (890)			
	Circling	2250 (510)	2290 (550)	2540 (800)	2770 (1030)

DME ISL NM	7.0	6.0	5.0	4.0	3.0
DME SOF NM	6.4	5.4	4.4	3.4	2.4
DIST THR NM	6.8	5.8	4.8	3.8	2.8
ALT (HGT) ft	3960 (2220)	3640 (1910)	3330 (1590)	3010 (1270)	2690 (950)

GS	kt	60	80	100	120	140	160	180
FAF - MAPt 6.0 NM	min:sec	6:00	4:30	3:36	3:00	2:34	2:15	2:00
Rate of descent	ft/min	318	425	531	637	743	849	955

Timing is not authorized for defining MAPt

See page LBSF AD 2 - 61.2 for non-RNAV fixes coordinates and other data.